

Extraordinary New Custom Installation Solutions

New IWSUB Reference: In-Wall Thunder for “Stealth” Home Theater

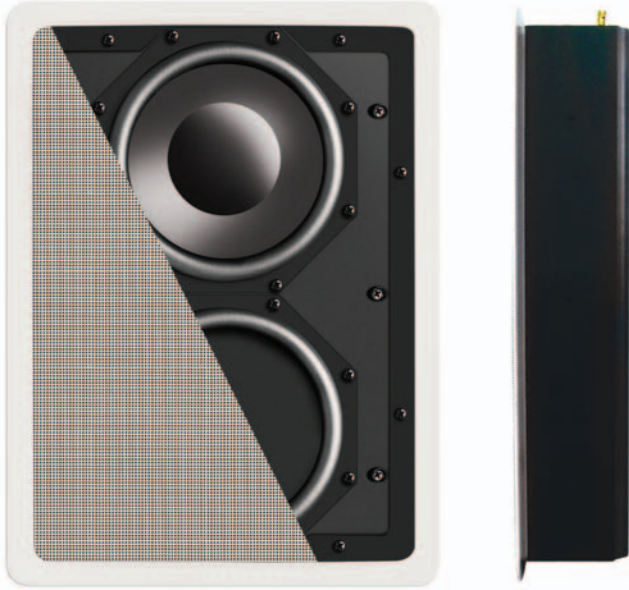
Like Definitive’s first in-wall super sub, the IWSUB 10/10, the IWSUB Reference is a completely self-enclosed in-wall subwoofer for use in whole house distributed music or “stealth” home theater installations. It incorporates Definitive Technology’s exclusive SuperCube Subwoofer Technology in a sensibly sized, compact enclosure that installs easily in new construction or existing walls. The non-resonant sealed mediate enclosure fits flush into a standard stud bay. The paintable bezel and grille allow you to customize your IWSUB Reference to match your home décor and virtually disappear into your room.

Inside the precisely configured box is a specially-engineered shallow-depth, long excursion 13" subwoofer driver coupled to a 13" pressure-driven infrasonic bass radiator. This SuperCube technology allows the IWSUB Reference to achieve remarkable bass performance from a cabinet enclosure of modest internal volume. In fact, the performance of the IWSUB Reference In-Wall Subwoofer goes well beyond the output level, impact and low frequency limits of even its superb smaller cousin the IWSUB 10/10, all the while maintaining its fast, tight musical quality. Mounting Dimensions—Outer Flange: 15½"W x 26⅓"H. Cut Out Size: 14⅓"W x 25⅓"H x 4"D. Driver Complement: one 13" long-exercursion woofer coupled to a 13" infrasonic radiator. Frequency Response: 14 Hz – 200 Hz.

The IWSUB’s matching high power amplifier, the SubAmp 600, is a separate unit designed for shelf, cabinet or rack placement. It is a powerhouse engineered to effortlessly drive one or two IWSUB Reference In-Wall Subwoofers, for easily configured multi-subwoofer or multi-room systems. It features speaker level inputs/outputs with built-in high-pass filter, left/right and unfiltered LFE low-level inputs, continuously variable level, phase and low-pass controls, signal sensing auto ON/OFF circuitry and a 12-volt trigger. Specifications: Dimensions (with brackets, feet removed): 19⅛"W x 3⅞"H x 9⅝"D . Dimensions (without brackets, including feet): 17⅛"W x 3⅞"H x 9⅝"D. Output: one channel operation: 275 Watts, two channels driven: 230 Watts each, 460 Watts total.



Definitive Technology®
The Leader in High-Performance Loudspeakers®



New Fully-Enclosed In-Wall Powered Subwoofer

Definitive's new in-wall sub, which is based on our cutting-edge SuperCube derived technology, is an engineering triumph. Finally a true high-performance subwoofer of moderate size which can be easily installed or retrofitted flush into a 4" deep wall in either new or existing construction. The in-wall sub is composed of two parts. The sub itself (IWSUB10/10) is a 14⁷/₈"W x 19⁷/₈"H x 3¹³/₁₆"D non-resonant sealed mediate enclosure which has an attractive bezel and grill on the front (15¹/₂"W x 21"H) which matches Definitive's Ultimate In-Walls. Inside the box is a very special high power long-exursion active 10" driver which is coupled to a pressure-driven 10" infrasonic radiator. This driver system was developed using SuperCube derived technology which allows us to achieve remarkable bass performance from a cabinet enclosure of very modest internal volume.

The IWSUB's matching high power digital amplifier, the SubAmp 600, is a separate unit designed for shelf, cabinet or rack placement. It is a powerhouse engineered to effortlessly drive one or two IWSUB 10/10 In-Wall Subwoofers, for easily configured multi-subwoofer or multi-room systems. It features speaker level inputs/outputs with built-in high-pass filter, left/right and unfiltered LFE low-level inputs, continuously variable level, phase and low-pass controls, signal sensing auto ON/OFF circuitry and a 12-volt trigger. Specifications: Dimensions (with brackets, feet removed): 19¹/₁₆"W x 3⁷/₁₆"H x 9⁵/₈"D. Dimensions (without brackets, including feet): 17¹/₁₆"W x 3¹¹/₁₆"H x 9⁵/₈"D. Output: one channel operation: 275 Watts, two channels driven: 230 Watts each, 460 Watts total.

The applications for this incredible problem-solving in-wall subwoofer are many. Obviously it is the perfect solution for a stealth high-performance home theater installation as the main LFE sub (using either one or two woofer modules). In addition, it is clearly an easy answer for adding subwoofer punch to the rear and side channels of any home theater. Plus it is a simple way to add full-range sub-enhanced performance to every room in a distributed whole house audio system.

The amp and sub will be packaged separately. The performance of this powered subwoofer is simply extraordinary with fast, tight, high-impact bass response extending from 16 Hz – 200 Hz. Equally superb with music or movies, the IWSUB 10/10 and SubAmp 600 combination delivers SuperCube levels of performance.

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